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Scientific Note:

List of the *Lepidoptera* of Mardin Province (South East Turkey) with some faunistical remarks

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In this short note, the hitherto known Lepidopteran species of the Mardin Province are listed for the first time. Information is based upon the Database of the Cesa. Collecting data to some species obtained during a trip to Ömerli District are also added.¹

Mardin is one of the oldest locality, where the butterflies and moths collected by the Armenian collectors in the late of 19. Century. Collected specimens were generally described by Otto Staudinger as new to science and preserved in various Natural History Museums of Germany. However, there is no published comprehensive faunistical study on the Lepidoptera of Mardin with the exception of the publications on the butterflies (Hesselbarth, et al.,1995; Kemal & Koçak,2006).² The published information are usually based upon only described species, consequently the faunal aspect of Mardin is apparently very poor. Among the rather well studied provinces in the South-East and East Turkey, e.g., Kahramanmaraş (1402), Van (1112), Hakkari (703), Malatya (402), etc., Mardin is still very little known province from the standpoint of the Lepidoptera fauna.³ Totally 82 butterfly species occur in Mardin Province (Kemal & Koçak,2006; Koçak, Kemal, Akdeniz,2006)⁴. From this year on, we have field and laboratory programs for determining the Lepidoptera fauna of Mardin. The present list of the species is the preliminary attempt for this purpose.

¹ Mardin Province, Ömerli District, Anittepe, 1080m 28.5.2008. Collecting data by the authors.

²Hesselbarth,G. et al., 1995, Die Tagfalter der Türkei. 2Bde. Selbstverlag; Kemal,M. & A.Ö.Koçak, 2006, List of the butterflies of Mardin Province (South Turkey) (Lepidoptera, Papilioidea, Hesperioidea). Cent. ent. Stud., Misc. Pap. 96: 1-7.

³ All the number of the species are based upon Info-System of the Cesa.

⁴ Koçak,A.Ö., Kemal,M. & I.Akdeniz,2006, A new genus and species to the Lepidoptera fauna of Turkey and Syria (Papilionidae). Cent. ent. Stud., Misc. Pap. 97: 1-6, 2 figs.

In the list totally 274 species, belonging to 27 families, are found in the Province. The species *Ephelis cruentalis* (Geyer,[1832]) (Pyralidae) is recorded in the Province for the first time.⁵ One male of Procrinae needs genitalic examination for exact determination. Materials mentioned here are preserved in the collection of the Cesa.

List of the Lepidoptera Species in the Province of Mardin with Some Remarks

1. **Paidia (Conjuncta) conjuncta (Staudinger,1892)** (Arctiidae)
2. **Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae)
3. **Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae)
4. **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae)⁶
5. **Cynthia cardui (Linnaeus,1758)** (Argynnidae)
6. **Issoria lathonia (Linnaeus,1758)** (Argynnidae)⁷
7. **Melitaea (Didymaeformis) didyma (Esper,[1779])** (Argynnidae)
8. **Melitaea (Didymaeformis) fascelis (Fabricius,1787)** (Argynnidae)
9. **Melitaea (Didymaeformis) perseae Kollar,[1849]** (Argynnidae)
10. **Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae)
11. **Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae)
12. **Nymphalis polychloros (Linnaeus,1758)** (Argynnidae)
13. **Polygonia (Comma) egea (Cramer,[1775])** (Argynnidae)
14. **Thaleropis ionia (Eversmann,1851)** (Argynnidae)
15. **Phycodes chalcocrossa Meyrick,1909** (Brachodidae)
16. **Phycodes radiata (Ochsenheimer,1808)** (Brachodidae)
17. **Choreutis nemorana (Hübner,[1799])** (Choreutidae)
18. **Coleophora egenella Toll,1952** (Coleophoridae)
19. **Coleophora spiniferella Toll,1952** (Coleophoridae)
20. **Amata sintenisi Standfuss,1892** (Ctenuchidae)
21. **Dysauxes syntomida (Staudinger,1892)** (Ctenuchidae)
22. **Cilix asiatica A.Bang-Haas,1907** (Drepanidae)
23. **Epermenia (s.str.) wockeella (Staudinger,1880)** (Epermeniidae)
24. **Ethmia infelix Meyrick,1914** (Ethmiidae)
25. **Ethmia similis Sattler,1967** (Ethmiidae)
26. **Bryotropha arabica Amsel,1952** (Gelechiidae)
27. **Neofaculta confidella Rebel,1935** (Gelechiidae)
28. **Aleucis distinctata (Herrich-Schäffer,[1839])** (Geometridae)
29. **Aplocera obsitaria (Lederer,1853)** (Geometridae)
30. **Eupithecia brunneata Staudinger,1900** (Geometridae)
31. **Eustroma mardinata (Staudinger,[1895])** (Geometridae)
32. **Gnopharmia cataluecaria (Staudinger,1901)** (Geometridae)
33. **Gnopharmia colchidaria (Lederer,1870)** (Geometridae)
34. **Gnopharmia objectaria Staudinger,1892** (Geometridae)
35. **Gymnoscelis dearmata (Dietze,1904)** (Geometridae)
36. **Gymnoscelis rufifasciata (Haworth,[1809])** (Geometridae)
37. **Hyposcotis (?) mutilata (Staudinger,1879)** (Geometridae)
38. **Hyposcotis (Euchrognophos) dubitaria (Staudinger,1892)** (Geometridae)
39. **Hyposcotis (Kemtrognophos) mardinaria Staudinger,1901** (Geometridae)
40. **Idaea consociata (Staudinger,1900)** (Geometridae)
41. **Idaea intermedia (Staudinger,1879)** (Geometridae)
42. **Idaea subpurpurata (Staudinger,1900)** (Geometridae)
43. **Lithostege farinata (Hufnagel,1767)** (Geometridae)
44. **Lithostege witzenmanni Standfuss,1892** (Geometridae)
45. **Myinodes shohami Hausmann,1994** (Geometridae)
46. **Nebula ludificata (Staudinger,1870)** (Geometridae)
47. **Neognopharmia stevenaria (Boisduval,1840)** (Geometridae)

⁵ Kemal, M. & O. Karabacak, 2008, *Ephelis cruentalis*'in Biyolojisi Hakkında (Lepidoptera, Pyralidae). Cent. ent. Stud., Misc. Pap. 139-140: 6-10, 9 şekil.

⁶ 2 ♂, Anittepe 1080m 28.5.2008.

⁷ 1 ♂, Anittepe 1080m 28.5.2008.

48. **Nychiodes (Eunychiodes) divergaria (Staudinger,1892)** (Geometridae)
 49. **Pseudopanthera syriacata (Guenée,1852)** (Geometridae)
 50. **Rhoptria mardinata (Staudinger,1900)** (Geometridae)
 51. **Scopula beckeraria (Lederer,1853)** (Geometridae)
 52. **Scopula immistaria (Herrich-Schäffer,[1852])** (Geometridae)
 53. **Scopula luridata (Zeller,1847)** (Geometridae)
 54. **Scopula submutata (Treitschke,1828)** (Geometridae)
 55. **Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae)
 56. **Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae)
 57. **Muschampia nomas (Lederer,1855)** (Hesperiidae)⁸
 58. **Muschampia poggei (Lederer,1858)** (Hesperiidae)⁹
 59. **Pyrgus serratulae (Rambur,[1839])** (Hesperiidae)
 60. **Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae)
 61. **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae)
 62. **Thymelicus novus (Reverdin,1916)** (Hesperiidae)¹⁰
 63. **Thymelicus sylvestris (Poda,1761)** (Hesperiidae)
 64. **Sena proxima (Staudinger,1894)** (Lasiocampidae)
 65. **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae)
 66. **Cigaritis acamas (Klug,1834)** (Lycaenidae)
 67. **Cigaritis uighurica Kemal & Koçak,2005** (Lycaenidae)
 68. **Glauopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae)
 69. **Lampides boeticus (Linnaeus,1767)** (Lycaenidae)
 70. **Lycaena (Lowenia) tityrus (Poda,1761)** (Lycaenidae)
 71. **Lycaena (Thersamonia) asabinus (Gerhard,[1850])** (Lycaenidae)
 72. **Lycaena (Thersamonia) kefersteinii (Gerhard,[1850])** (Lycaenidae)
 73. **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae)
 74. **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae)
 75. **Plebejus (Plebejides) modicus Verity,1935** (Lycaenidae)
 76. **Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae)¹¹
 77. **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae)
 78. **Polyommatus (s.str. (Agrodiaetus (Damaia))) dama (Staudinger,[1892])** (Lycaenidae)
 79. **Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae)
 80. **Polyommatus (s.str. (Sublysandra)) cornelius (Freyer,[1850])** (Lycaenidae)
 81. **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae)
 82. **Pseudophilotes vicrama (Moore,1865)** (Lycaenidae)
 83. **Rubrapterus bavius (Eversmann,1832)** (Lycaenidae)
 84. **Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae)
 85. **Satyrium (Nordmannia) marcidum (Riley,1921)** (Lycaenidae)¹²
 86. **Satyrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae)¹³
 87. **Tomares (nogelii) nesimachus (Oberthür,1893)** (Lycaenidae)
 88. **Tomares callimachus (Eversmann,1848)** (Lycaenidae)
 89. **Tomares romanovi (Christoph,1882)** (Lycaenidae)
 90. **Turanana endymion (Freyer,[1850])** (Lycaenidae)
 91. **Euproctis melania (Staudinger,1892)** (Lymantriidae)
 92. **Ocnerogyia amanda Staudinger,[1892]** (Lymantriidae)
 93. **Parocneria raddei (Christoph,1885)** (Lymantriidae)
 94. **Parocneria terebinthi (Freyer,[1838])** (Lymantriidae)
 95. **Parocneria terebynthina (Staudinger,[1895])** (Lymantriidae)
 96. **Polymona destituta (Staudinger,1892)** (Lymantriidae)
 97. **Polymona lapidicola (Herrich-Schäffer,[1852])** (Lymantriidae)
 98. **Abrostola clarissa (Staudinger,1900)** (Noctuidae)
 99. **Acronicta (Triaena) aceris (Linnaeus,1758)** (Noctuidae)
 100. **Aedophron phlebophora Lederer,1858** (Noctuidae)
 101. **Aegle diatemna Boursin,1962** (Noctuidae)
 102. **Aegle gratiosa (Staudinger,1892)** (Noctuidae)

⁸ 1 ♂, Anittepe 1080m 28.5.2008.⁹ 1 ♂, Anittepe 1080m 28.5.2008.¹⁰ 3 ♂, Anittepe 1080m 28.5.2008.¹¹ 1 ♀, Anittepe 1080m 28.5.2008.¹² 2 ♀, Anittepe 1080m 28.5.2008. The subspecies of this species is referable to ssp. *mardinum* Oorschot et al.,1985¹³ 1 ♂, Anittepe 1080m 28.5.2008.

103. **Aegle nubila (Staudinger,1892)** (Noctuidae)
 104. **Agrotis (Putagrotis) herzogi (Rebel,1911)** (Noctuidae)
 105. **Agrotis (Putagrotis) syricola Berio,1936** (Noctuidae)
 106. **Agrotis (s.str.) epsilon (Hufnagel,1766)** (Noctuidae)
 107. **Apamea maraschi (Draudt,1934)** (Noctuidae)
 108. **Aporophyla australis (Boisduval,1829)** (Noctuidae)
 109. **Basistriga flammatra ([Denis & Schiffermüller],1775)** (Noctuidae)
 110. **Behounekia freyeri (Frivaldszky,1835)** (Noctuidae)
 111. **Bryomima carducha Staudinger,1900** (Noctuidae)
 112. **Bryomima defreina Hacker,[1987]** (Noctuidae)
 113. **Bryophilopsis roederi (Standfuss,1892)** (Noctuidae)
 114. **Catocala (s.str.) abacta Staudinger,1900** (Noctuidae)
 115. **Catocala (s.str.) brandti Hacker & Kautt,1999** (Noctuidae)
 116. **Catocala (s.str.) mesopotamica Kuznesov,1903** (Noctuidae)
 117. **Chionoxantha staudingeri (Standfuss,1892)** (Noctuidae)
 118. **Cleonymia (s.str.) baetica (Rambur,1837)** (Noctuidae)
 119. **Cornutiplusia circumflexa (Linnaeus,1767)** (Noctuidae)
 120. **Cucullia (Shargacucullia) barthae Boursin,1933** (Noctuidae)
 121. **Cucullia (Shargacucullia) blattariae (Esper,[1790])** (Noctuidae)
 122. **Cucullia (Shargacucullia) lanceolata (Villers,1789)** (Noctuidae)
 123. **Dichagyris (Yigoga) serraticornis (Staudinger,1898)** (Noctuidae)
 124. **Dichagyris (s.str.) contermina (Corti,1929)** (Noctuidae)
 125. **Dichagyris (s.str.) erubescens (Staudinger,1892)** (Noctuidae)
 126. **Drasteria saisanii (Staudinger,1882)** (Noctuidae)
 127. **Earias chlorophyllana Staudinger,1892** (Noctuidae)
 128. **Episema amasina (Hampson,1906)** (Noctuidae)
 129. **Episema lederi Christoph,1885** (Noctuidae)
 130. **Eublemma (albida-gr.) gratissima (Staudinger,1892)** (Noctuidae)
 131. **Eublemma (bulla-gr.) suppura (Staudinger,1892)** (Noctuidae)
 132. **Eublemma (candidana-gr.) aureola Fibiger & Hacker,2002** (Noctuidae)
 133. **Eublemma (pallidula-gr.) pallidula (Herrich-Schäffer,1856)** (Noctuidae)
 134. **Eublemma (parva-gr.) parva (Hübner,[1808])** (Noctuidae)
 135. **Eublemma suppuncta (Staudinger,1892)** (Noctuidae)
 136. **Euchalcia (s.str.) dorsiflava (Standfuss,1892)** (Noctuidae)
 137. **Euchalcia (s.str.) maria (Staudinger,1892)** (Noctuidae)
 138. **Eulocastra diaphora (Staudinger,1879)** (Noctuidae)
 139. **Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)** (Noctuidae)
 140. **Hadena (Anepia) silenes (Hübner,[1822])** (Noctuidae)
 141. **Hadena (Anepia) syriaca (Osthelder,1933)** (Noctuidae)
 142. **Hadena (Maschukia) pumila (Staudinger,1879)** (Noctuidae)
 143. **Hadena (s.str.(Albimacula)) gueneei (Staudinger,1901)** (Noctuidae)
 144. **Hadjina lutosa Staudinger,1892** (Noctuidae)
 145. **Hadula (Calocestra (Hadumendax)) mendica (Staudinger,[1895])** (Noctuidae)
 146. **Haemerosia renalis (Hübner,[1813])** (Noctuidae)
 147. **Helicoverpa armigera (Hübner,[1808])** (Noctuidae)
 148. **Heliothis nubigera Herrich-Schäffer,[1851]** (Noctuidae)
 149. **Hoplotarache sordescens (Staudinger,1895)** (Noctuidae)
 150. **Leucochlaena muscosa (Staudinger,1892)** (Noctuidae)
 151. **Lygephila schachti Behounek & Hacker,1986** (Noctuidae)
 152. **Megalodes eximia (Freyer,1845)** (Noctuidae)
 153. **Metaegle gratiosa (Staudinger,1892)** (Noctuidae)
 154. **Metaegle pallida (Staudinger,1892)** (Noctuidae)
 155. **Metalopha (Antholopha) gloriosa (Staudinger,1892)** (Noctuidae)
 156. **Metalopha (s.str.) liturata (Christoph,1887)** (Noctuidae)
 157. **Mythimna (Aletia) scirpi (Duponchel,1836)** (Noctuidae)
 158. **Paraegle subochracea (Staudinger,1892)** (Noctuidae)
 159. **Powellinia lasserei (Oberthür,1881)** (Noctuidae)
 160. **Pseudohadena (s.str.) chenopodiphaga (Rambur,1832)** (Noctuidae)
 161. **Stilbina (s.str.) hypaenides Staudinger,1892** (Noctuidae)
 162. **Victrix (Rasihia) tabora (Staudinger,1892)** (Noctuidae)
 163. **Xanthia (Cirrhia) gilvago ([Denis & Schiffermüller],1775)** (Noctuidae)
 164. **Zekelita (Rhynchodontodes) mardinalis (Staudinger,1892)** (Noctuidae)

165. **Zethes narghisa** Brandt, 1938 (Noctuidae)
 166. **Archon apollinaris** (Staudinger, [1892]) (Papilionidae)
 167. **Papilio (s.str. (Alexanoria)) alexanor** Esper, [1800] (Papilionidae)
 168. **Papilio (s.str.) machaon** Linnaeus, 1758 (Papilionidae)
 169. **Princeps (s.str. (s.str.)) demoleus** (Linnaeus, 1758) (Papilionidae)
 170. **Zerynthia (Allancastria) deyrollei** (Oberthür, 1869) (Papilionidae)¹⁴
 171. **Anthocharis cardamines** (Linnaeus, 1758) (Pieridae)
 172. **Anthocharis gruneri** Herrich-Schäffer, [1851] (Pieridae)
 173. **Aporia (s.str.) crataegi** (Linnaeus, 1758) (Pieridae)
 174. **Colias (Eriocolias) crocea** (Fourcroy, 1785) (Pieridae)
 175. **Colotis (s.str.) fausta** (Olivier, [1804]) (Pieridae)
 176. **Gonepteryx (s.str.) farinosa** (Zeller, 1847) (Pieridae)
 177. **Gonepteryx (s.str.) rhamni** (Linnaeus, 1758) (Pieridae)
 178. **Pieris (Artogeia) ergane** (Geyer, [1828]) (Pieridae)
 179. **Pieris (Artogeia) mannii** (Mayer, 1851) (Pieridae)
 180. **Pieris (Artogeia) pseudorapae** Verity, 1908 (Pieridae)
 181. **Pieris (Artogeia) rapae** (Linnaeus, 1758) (Pieridae)
 182. **Pontia edusa** (Fabricius, 1777) (Pieridae)¹⁵
 183. **Marasmarcha ehrenbergiana** Zeller, 1841 (Pterophoridae)
 184. **Wheeleria obsoleta** (Zeller, 1841) (Pterophoridae)
 185. **Acrobasis atrisquamella** Ragonot, 1887 (Pyralidae)
 186. **Ancylosis (s.str.) cinnamomella** (Duponchel, 1836) (Pyralidae)
 187. **Ancylosis (s.str.) sareptella** (Herrich-Schäffer, 1860) (Pyralidae)
 188. **Ancylosis (s.str.) turaniella** Ragonot, 1887 (Pyralidae)
 189. **Arimania komaroffi** (Ragonot, 1888) (Pyralidae)
 190. **Arsissa miridella** (Ragonot, 1893) (Pyralidae)
 191. **Arsissa ramosella** (Herrich-Schäffer, [1855]) (Pyralidae)
 192. **Asalebria (Exophora) exasperata** (Staudinger, 1879) (Pyralidae)
 193. **Bradyrrhoa confiniella** Zeller, 1848 (Pyralidae)
 194. **Conobathra celticola** (Staudinger, 1879) (Pyralidae)
 195. **Ecpyrrhorhoe diffusalis** (Guenée, 1854) (Pyralidae)
 196. **Epactothena octogenalis** (Lederer, 1863) (Pyralidae)
 197. **Ephelis cruentalis** (Geyer, [1832]) (Pyralidae)¹⁶
 198. **Epidauria discella** Ragonot, 1901 (Pyralidae)
 199. **Epimetasia vestalis** (Ragonot, 1894) (Pyralidae)
 200. **Eurhodope (Eurhobasis) lutescentella** (Caradja, 1916) (Pyralidae)
 201. **Euzophera (s.str.) bigella** (Zeller, 1848) (Pyralidae)
 202. **Euzophera (s.str.) osseatella** (Treitschke, 1832) (Pyralidae)
 203. **Euzophera (s.str.) pulchella** Ragonot, 1887 (Pyralidae)
 204. **Euzopherodes vapidella** (Mann, 1857) (Pyralidae)
 205. **Isauria dilucidella** (Duponchel, 1836) (Pyralidae)
 206. **Keradere lepidella** (Ragonot, 1887) (Pyralidae)
 207. **Mardinia ferrealis** (Hampson, 1900) (Pyralidae)
 208. **Metasia (s.str.) inustalis** Ragonot, 1894 (Pyralidae)
 209. **Metasia (s.str.) virginalis** Ragonot, 1894 (Pyralidae)
 210. **Mimudea languidalis** (Eversmann, 1842) (Pyralidae)
 211. **Myelois (Gnathogutta) umbratella** (Treitschke, 1832) (Pyralidae)
 212. **Nephopterix melanotaeniella** Ragonot, 1888 (Pyralidae)
 213. **Noctuelia mardinalis** Staudinger, 1892 (Pyralidae)
 214. **Pempelia romanoffella** (Ragonot, 1887) (Pyralidae)
 215. **Pempelia serratella** (Ragonot, 1893) (Pyralidae)
 216. **Pempelia sordida** Staudinger, 1879 (Pyralidae)
 217. **Phycita strigata** (Staudinger, 1879) (Pyralidae)
 218. **Pterothrixidia orientella** (Ragonot, 1893) (Pyralidae)
 219. **Pterothrixidia rufella** (Duponchel, 1836) (Pyralidae)
 220. **Pyrasia gutturalis** (Staudinger, 1879) (Pyralidae)
 221. **Scoparia luteolaris** (Scopoli, 1772) (Pyralidae)
 222. **Stiphrometasia sancta** (Hampson, 1900) (Pyralidae)

¹⁴ A caterpillar on *Aristolochia maurorum*, Anittepe 1080m 28.5.2008. This is referable to ssp. *eisneri* Bernardi, 1970.

¹⁵ 1 ♂, Anittepe 1080m 28.5.2008.

¹⁶ 1 ♂, Anittepe 1080m 28.5.2008. New to Mardin Province!

223. **Sultania lophotalis (Hampson,1900)** (Pyralidae)
 224. **Susia uberalis (Swinhoe,1884)** (Pyralidae)
 225. **Trachycera dulcella (Zeller,1848)** (Pyralidae)
 226. **Udea albescentalis (Hampson,1900)** (Pyralidae)
 227. **Udea vestalis (Hampson,1900)** (Pyralidae)
 228. **Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775)** (Saturniidae)
 229. **Brintesia circe (Fabricius,1775)** (Satyridae)¹⁷
 230. **Chazara (Neochazara) anthe (Hoffmannsegg,1804)** (Satyridae)
 231. **Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae)
 232. **Coenonympha (s.str.) pamphilus (Linnaeus,1758)** (Satyridae)
 233. **Coenonympha (s.str.) saadi (Kollar,[1849])** (Satyridae)¹⁸
 234. **Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae)
 235. **Hipparchia (Parahipparchia) pellucida (Stauder,1924)** (Satyridae)¹⁹
 236. **Hipparchia (s.str.) syriaca (Staudinger,1871)** (Satyridae)
 237. **Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846])** (Satyridae)
 238. **Hyponephele (s.str.) lupina (Costa,[1836])** (Satyridae)²⁰
 239. **Hyponephele (s.str.) lycaon (Rottemburg,1775)** (Satyridae)
 240. **Kirinia (Melike) roxelana (Cramer,[1777])** (Satyridae)
 241. **Lasiommata maera (Linnaeus,1758)** (Satyridae)
 242. **Lasiommata megera (Linnaeus,1767)** (Satyridae)
 243. **Maniola (Telmessiola) telmessia (Zeller,1847)** (Satyridae)
 244. **Maniola (s.str.) jurtina (Linnaeus,1758)** (Satyridae)
 245. **Melanargia (Turcargia) grumi Standfuss,1892** (Satyridae)²¹
 246. **Pararge aegeria (Linnaeus,1758)** (Satyridae)
 247. **Pseudochazara (Achazara) telephassa (Geyer,[1827])** (Satyridae)
 248. **Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae)²²
 249. **Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer,1851)** (Sesiidae)
 250. **Bembecia sanguinolenta (Lederer,1853)** (Sesiidae)
 251. **Chamaesphecia doryceraeformis (Lederer,1853)** (Sesiidae)
 252. **Chamaesphecia regula (Staudinger,1891)** (Sesiidae)
 253. **Chamaesphecia sefid Le Cerv,1938** (Sesiidae)
 254. **Euhagena palariformis (Lederer,1858)** (Sesiidae)
 255. **Paranthrene insolita Le Cerv,1914** (Sesiidae)
 256. **Tinthia hoplisiformis (Mann,1864)** (Sesiidae)
 257. **Clarina kotschyi (Kollar,[1849])** (Sphingidae)
 258. **Clarina syriaca (Lederer,1855)** (Sphingidae)
 259. **Hyles conspicua (Rothschild & Jordan,1903)** (Sphingidae)
 260. **Hyles livornica (Esper,[1780])** (Sphingidae)
 261. **Marumba quercus ([Denis & Schiffermüller],1775)** (Sphingidae)
 262. **Ceratuncus affinitellus (Rebel,1901)** (Tineidae)
 263. **Episcardia (Bilobatana) fuscoviolacella (Ragonot,1895)** (Tineidae)
 264. **Infurcitinea frustigerella (Walsingham,1907)** (Tineidae)
 265. **Rhodobates pallipalpellus Rebel,1901** (Tineidae)
 266. **Cnephasia (s.str.) virginana (Kennel,1899)** (Tortricidae)
 267. **Cochylimorpha diana (Kennel,1899)** (Tortricidae)
 268. **Cochylimorpha meridiolana (Ragonot,1894)** (Tortricidae)
 269. **Cochylis militariana Derra,1991** (Tortricidae)
 270. **Pelochrista invisitana Kuznetsov,1986** (Tortricidae)
 271. **Jordanita (Praviela) anatolica (Naufock,1929)** (Zygaenidae)
 272. **Jordanita (Tremewanina) notata (Zeller,1847)** (Zygaenidae)
 273. **Jordanita (s.str.) graeca (Jordan,1907)** (Zygaenidae)
 274. **Zygaena (Agrumenia) laetifica Herrich-Schäffer,[1846]** (Zygaenidae)

¹⁷ 5 ♂, Anittepe 1080m 28.5.2008.¹⁸ 7 ♂, Anittepe 1080m 28.5.2008.¹⁹ 1 ♂, Anittepe 1080m 28.5.2008.²⁰ 1 ♂, Anittepe 1080m 28.5.2008.²¹ 25 ♂♀, Anittepe 1080m 28.5.2008.²² 12 ♂♀, Anittepe 1080m 28.5.2008.



Fig. 1- Habitat, roadside. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 2- *Allancastria deyrollei* ssp. *eisneri* (Papilionidae). Larva on *Aristolochia maurorum*. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 3- *Melanargia grumi* (Satyridae). Basking on the flower. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 4- *Melanargia grumi* (Satyridae). In copula on the flower. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 5- *Brintesia circe* (Satyridae). a resting male on the ground. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 6- *Coenonympha saadi* ssp. *iphias* (Satyridae). A resting male on the ground. Turkey Mardin Prov. Ömerli, Anittepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 7- *Coenonympha saadi* ssp. *iphias* (Satyridae). A resting male on the leaves. Turkey Mardin Prov. Ömerli, Anıttepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



Fig. 8- A Lacertidae species, predator of the butterflies in their habitats. Turkey Mardin Prov. Ömerli, Anıttepe 1080m, 28 5 2008, photo M.Kemal (Cesa)



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